

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: CHAPARIAN et al.

Serial No.: 10/069,490

International Filing Date: August 18, 2000

For: METHODS AND TARGETS OF ANTIBIOTIC RESISTANCE

Attorney Docket No.: 1002.00009

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

**United States Patent and Trademark Office
Box Sequence
PO BOX 2327
Arlington, VA 22202**

Dear Sir:

Enclosed herewith are the following:

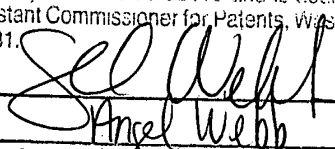
1. Notification of Defective Response;
2. Substitute computer readable copy of the Sequence Listing;
3. Substitute paper copy of the Sequence Listing; and
4. Statement that the content of the paper and computer readable copies are the same;

Please charge our Deposit Account No. 11-1449 for any fees or credit our account for any overpayment.


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"EXPRESS MAIL" Mailing Label Number EV25577/527 Respectfully submitted,

Date of Deposit 7/9/03
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


(Signature of person mailing paper or fee)

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UNITED STATES PATENT AND TRADEMARK OFFICE

Commission for Patents and PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/069,490	Michael G Chaparian	1002.00009

INTERNATIONAL APPLICATION NO.

PCT/US00/40676

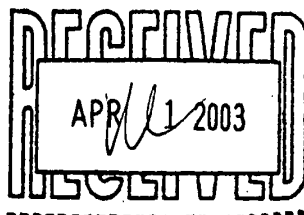
LA. FILING DATE

08/18/2000

PRIORITY DATE

08/19/1999

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CONFIRMATION NO. 3241

371 FORMALITIES LETTER



OC00000009681565

Date Mailed: 03/24/2003

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 02/15/2002
- Copy of the International Search Report filed on 02/15/2002
- Copy of IPE Report filed on 02/15/2002
- Preliminary Amendments filed on 02/15/2002
- Biochemical Sequence Diskette filed on 09/18/2002
- Oath or Declaration filed on 02/15/2002
- Biochemical Sequence Listing filed on 09/18/2002
- Request for Immediate Examination filed on 02/15/2002
- U.S. Basic National Fees filed on 02/15/2002
- Assignee Statement filed on 09/18/2002

Applicant's response filed 09/18/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 05/07/2002 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with

the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of Annex C of the Administrative Instructions and 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 305-3688

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/069,490	PCT/US00/40676	1002.00009